

Attorney's Docket Number: IIA-027.01

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name appears below), or an original, first and joint inventor (if more than one name appears below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THERAPEUTICS AND DIAGNOSTICS FOR OCULAR ABNORMALITIES

the specification of which was filed October 29, 1998, and assigned Serial No. 09/183,972, in the U.S. Patent and Trademark Office.

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Check one: ☒ no such applications have been filed.
☐ such applications have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC §119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

			_ Yes	No _
			_ Yes	No _
			_ Yes	No

(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 or §119(e) of any United States application(s) and/or provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Donald W. Muirhead	Reg. No. 33,978	Charles H. Cella	Reg. No. 38,099
Beth E. Arnold	Reg. No. 35,430	Paula A. Campbell	Reg. No. 32,503
Matthew P. Vincent	Reg. No. 36,709	Edward J. Kelly	Reg. No. 38,936
Diana M. Steel	Reg. No. 43,153	Anita Varma	Reg. No. 43,221
Isabelle M. Clauss	Reg. No.	Chinh H. Pham	Reg. No. 39,329

Atty. Docket No. UIA-027.01

ASSIGNMENT

We, Gregory S. Hageman of Coralville, Iowa, and Marcus H. Kuehn, of Amana, Iowa, in consideration of One Dollar and other valuable consideration paid to me by

The University of Iowa Research Foundation

a corporation of Iowa, having its principal place of business at 214 Technology Innovation Center, Oakdale Research Campus, Iowa City, Iowa 52319 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said
The University of Iowa Research Foundation

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

Therapeutics and Diagnostics for Ocular Abnormalities

described in an application

X Serial No. 09/183,972, filed on October 29, 1998

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

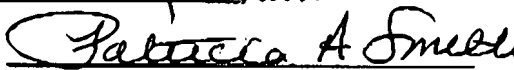
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 17th day of January, 1999.

By: 
Gregory S. Hageman

State of Iowa)
County of Johnson)ss

Then personally appeared the above-named Gregory S. Hageman and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 17th day of January, 1999.


Notary Public
My commission expires: 4-19-99

U.S. Application Serial No. 09/183,972

-2-

Atty. Docket No. UIA-029.01

WITNESS my hand and seal this 19 day of January, 1998.By: Marcus H. Kuehn
Marcus H. KuehnState of Iowa)
County of Johnson)ssThen personally appeared the above-named Marcus H. Kuehn and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 19th day of January, 1999.Patricia A. Smith
Notary Public
My commission expires: 4-9-99

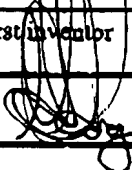
Send Correspondence to: Patent Group

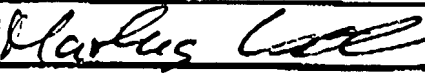
Foley, Hoag & Elliot LLP
One Post Office Square
Boston, MA 02109

Direct Telephone Calls to: Diana M. Steel (617) 832-1272

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Gregory S. Hageman	
Inventor's signature 	Date 15 January 1999
Residence 500 Auburn Hills Drive, Coralville, Iowa 52241	
Citizenship USA	
Post Office Address (if different)	

Full name of second inventor Marcus H. Kuehn	
Inventor's signature 	Date 19-Jan-1999
Residence 827 32 nd Avenue, Armana, Iowa 52203	
Citizenship Germany	
Post Office Address (if different)	

JAN 25 1999

Applicant: Gregory S. Hageman and Marcus H. Kuchin
Application or Patent No: 09/183,972
Filing Date: October 29, 1998
Title: THERAPEUTICS AND DIAGNOSTICS FOR OCULAR ABNORMALITIES
Attorney's Docket No: UJA-027.01

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(i) and 1.27(u)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION: The University of Iowa Research Foundation
ADDRESS OF NONPROFIT ORGANIZATION: 214 Technology Innovation Center
Okdale Research Campus, Iowa City, Iowa 52319
TYPE OF NONPROFIT ORGANIZATION
() UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
() TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODES (26 U.S.C. 501(a) and 501(c)(3))
(X) NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE: Iowa)
(CITATION OF STATUTE: 504A)
() WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODES (26 U.S.C. 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
() WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE: _____)
(CITATION OF STATUTE: _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention entitled

THERAPEUTICS AND DIAGNOSTICS FOR OCULAR ABNORMALITIES

by inventor(s): Gregory S. Hageman and Marcus H. Kuchin

described in Application No. 09/183,972, filed October 29, 1998.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights in the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(e) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME: _____
ADDRESS: _____
() INDIVIDUAL () SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION
NAME: _____
ADDRESS: _____
() INDIVIDUAL () SMALL BUSINESS CONCERN () NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and I further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent in which this verified statement is directed.

NAME OF PERSON SIGNING: W. Bruce Wheaton, Ph.D.
TITLE IN ORGANIZATION OF PERSON SIGNING: Executive Director & Secretary
ADDRESS OF PERSON SIGNING: The University of Iowa Research Foundation, Okdale Research Campus
214 Technology Innovation Center, Iowa City, Iowa, 52319

W. Bruce Wheaton
SIGNATURE

1/15/98
DATE